

108290" 69526860

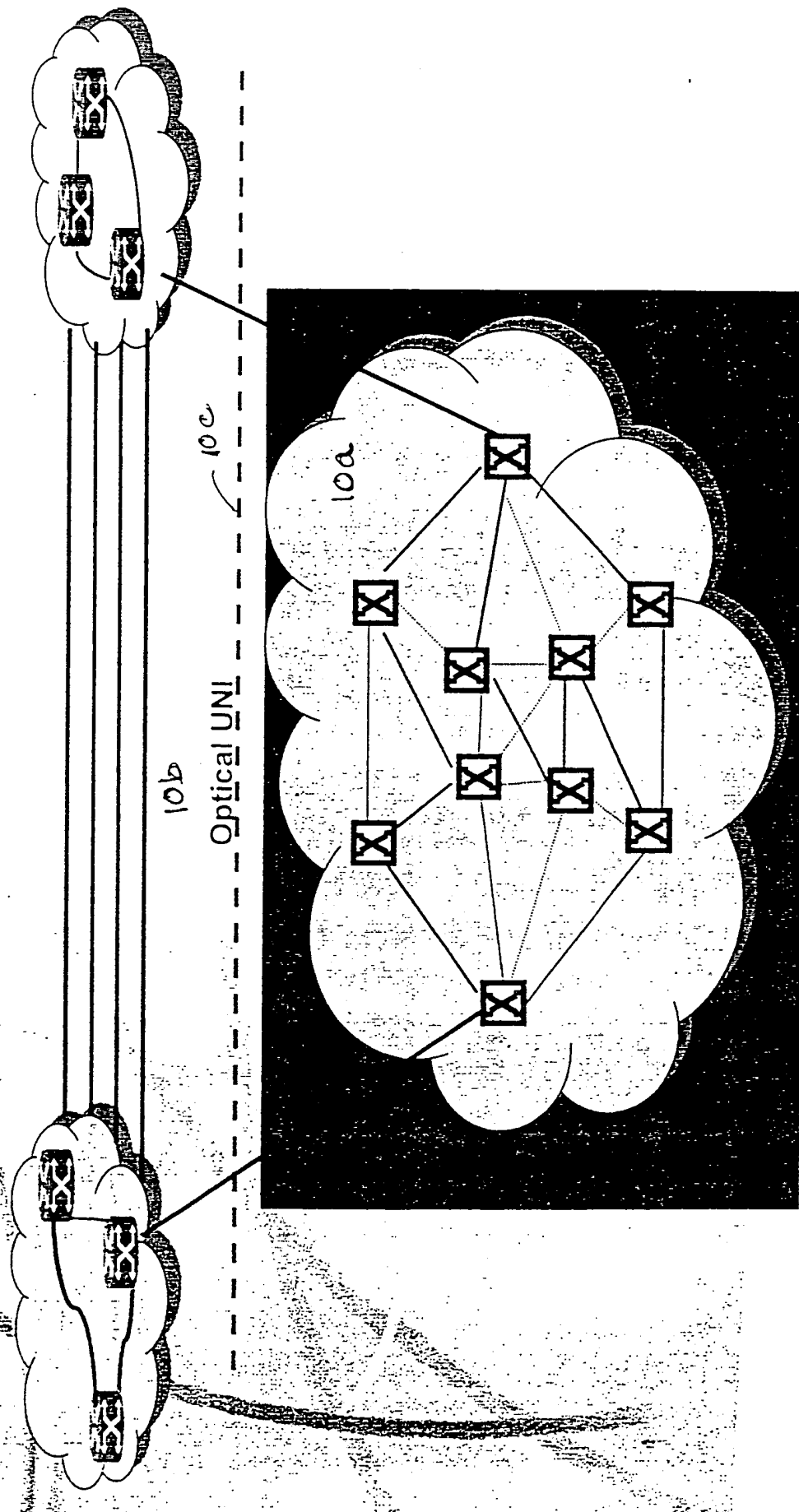


FIG 1(A)

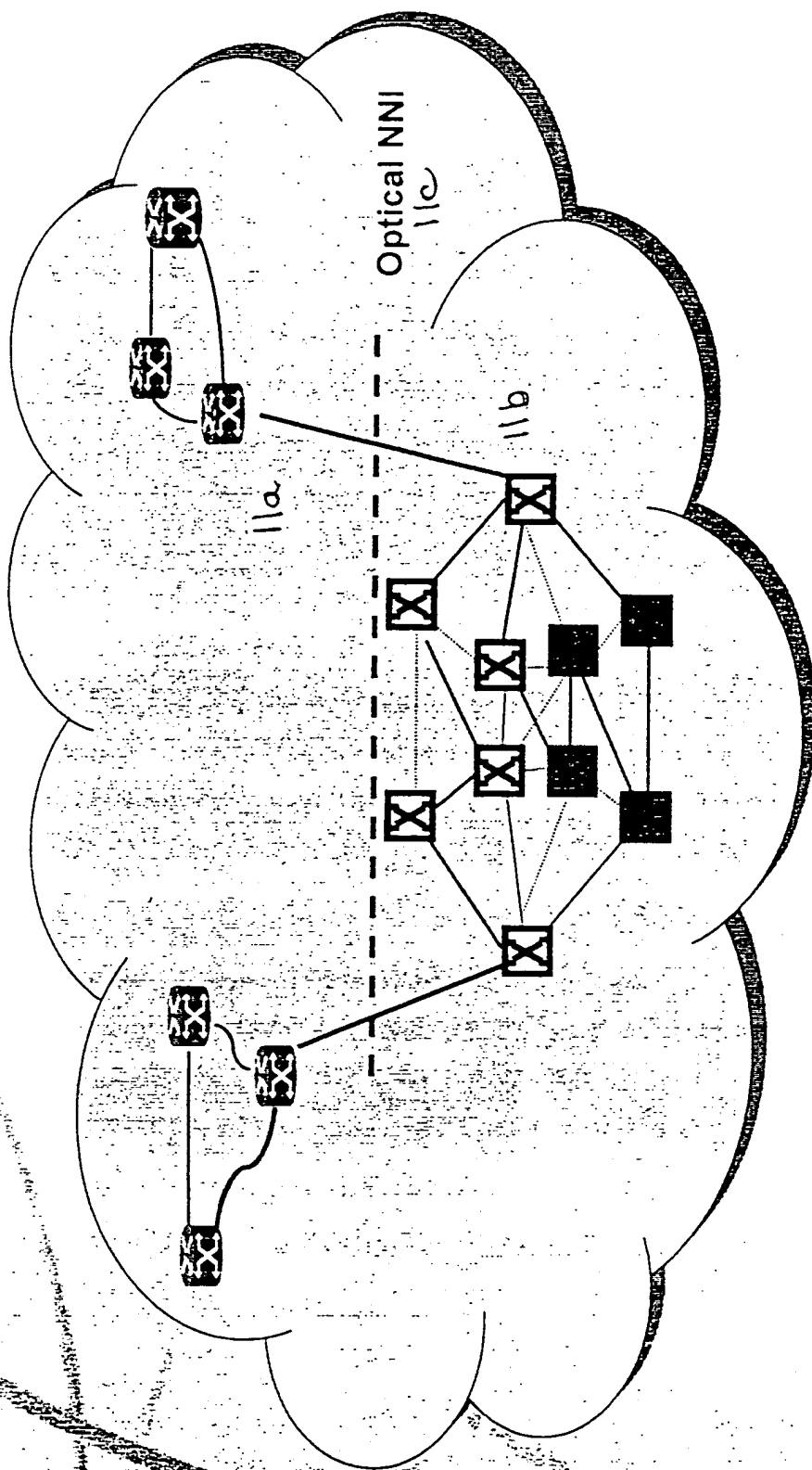


FIG 1(B)

108290" 69526860

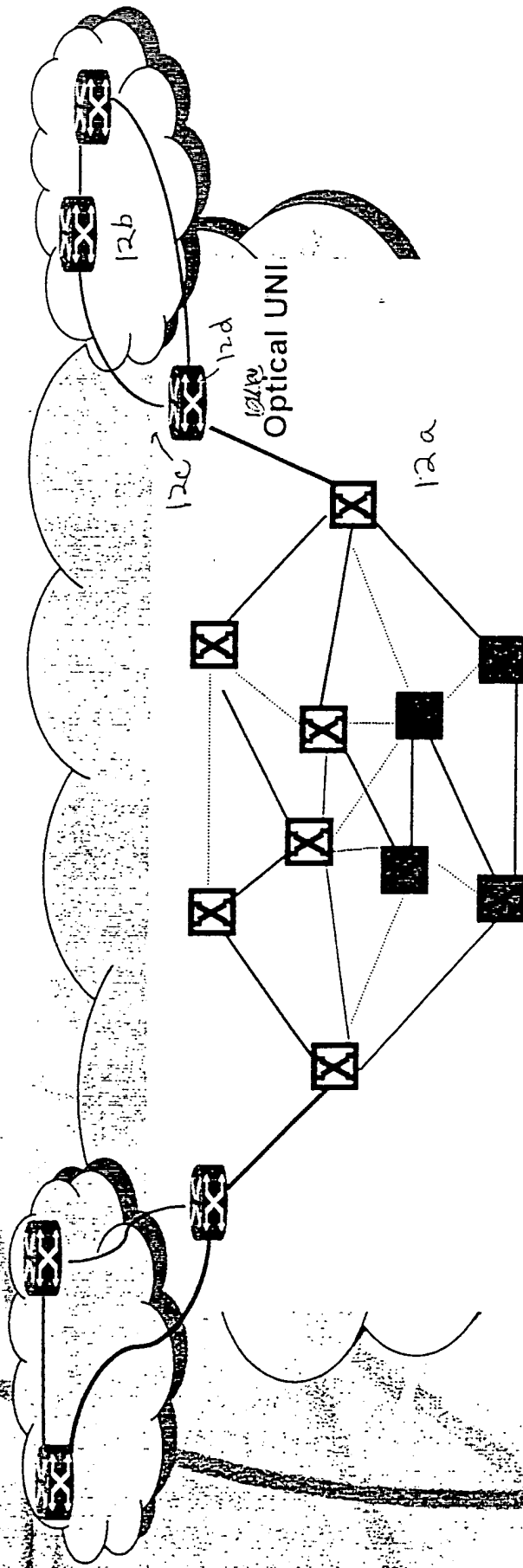


Fig 1(c)

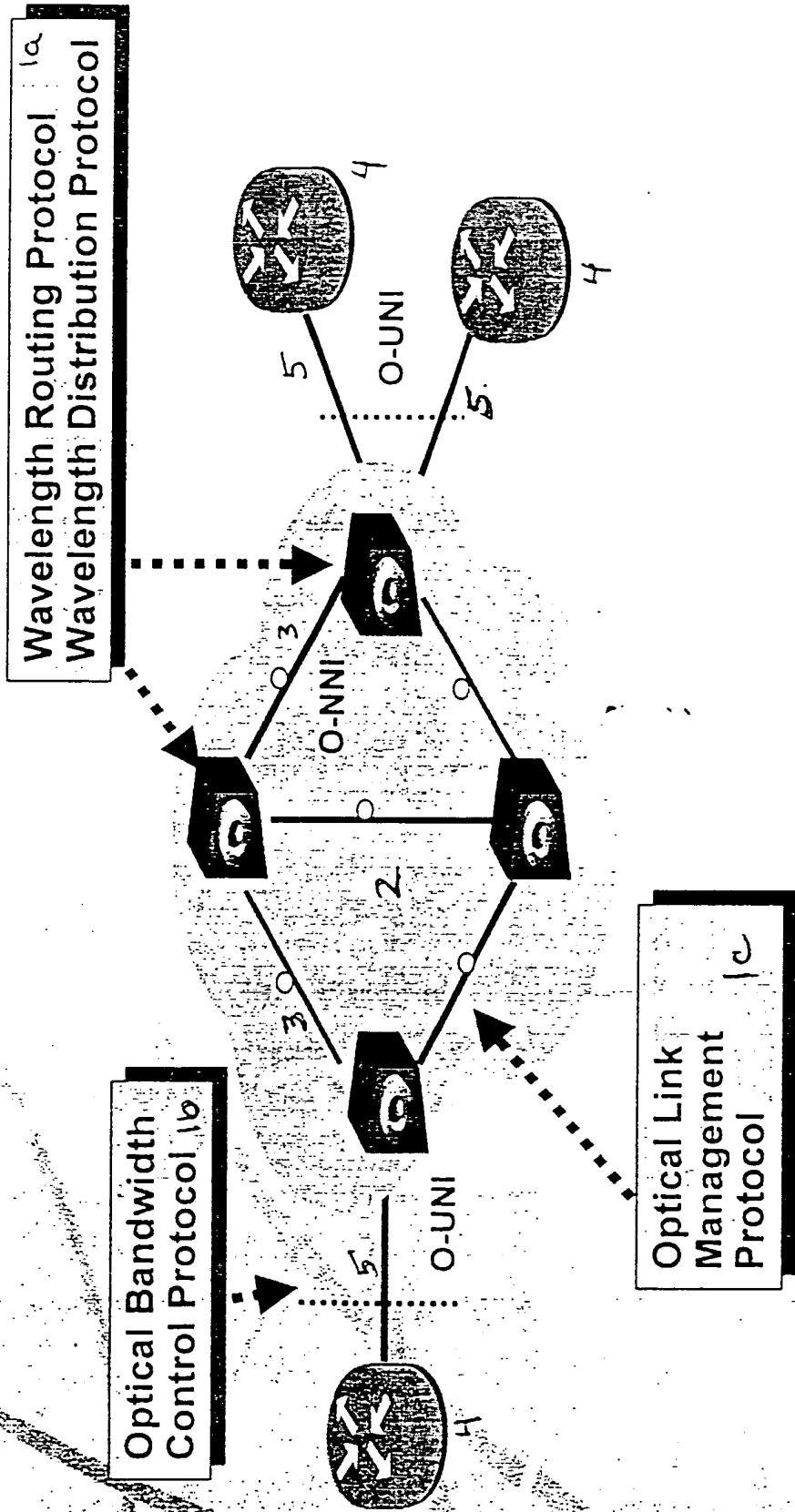


FIG. 2

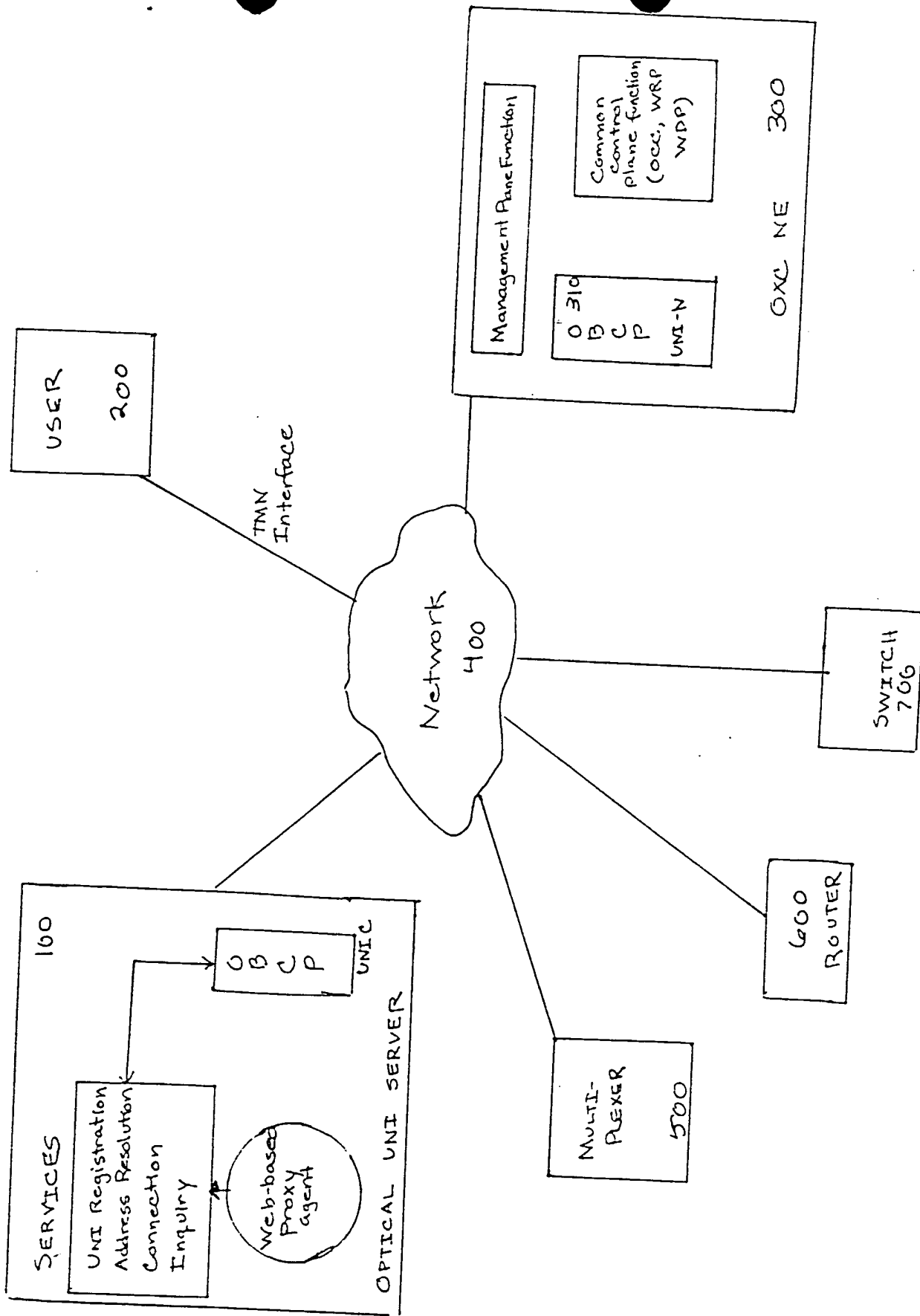


FIG 3

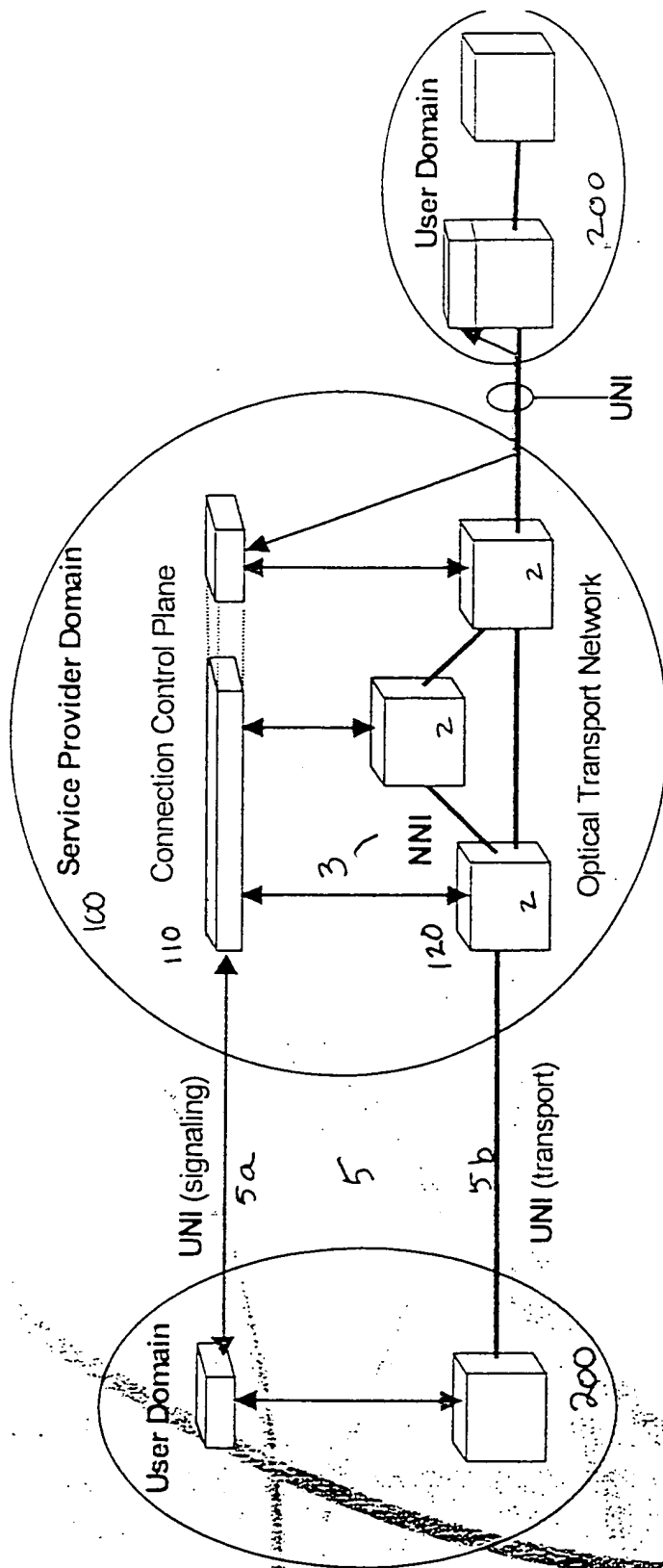


FIG. 4

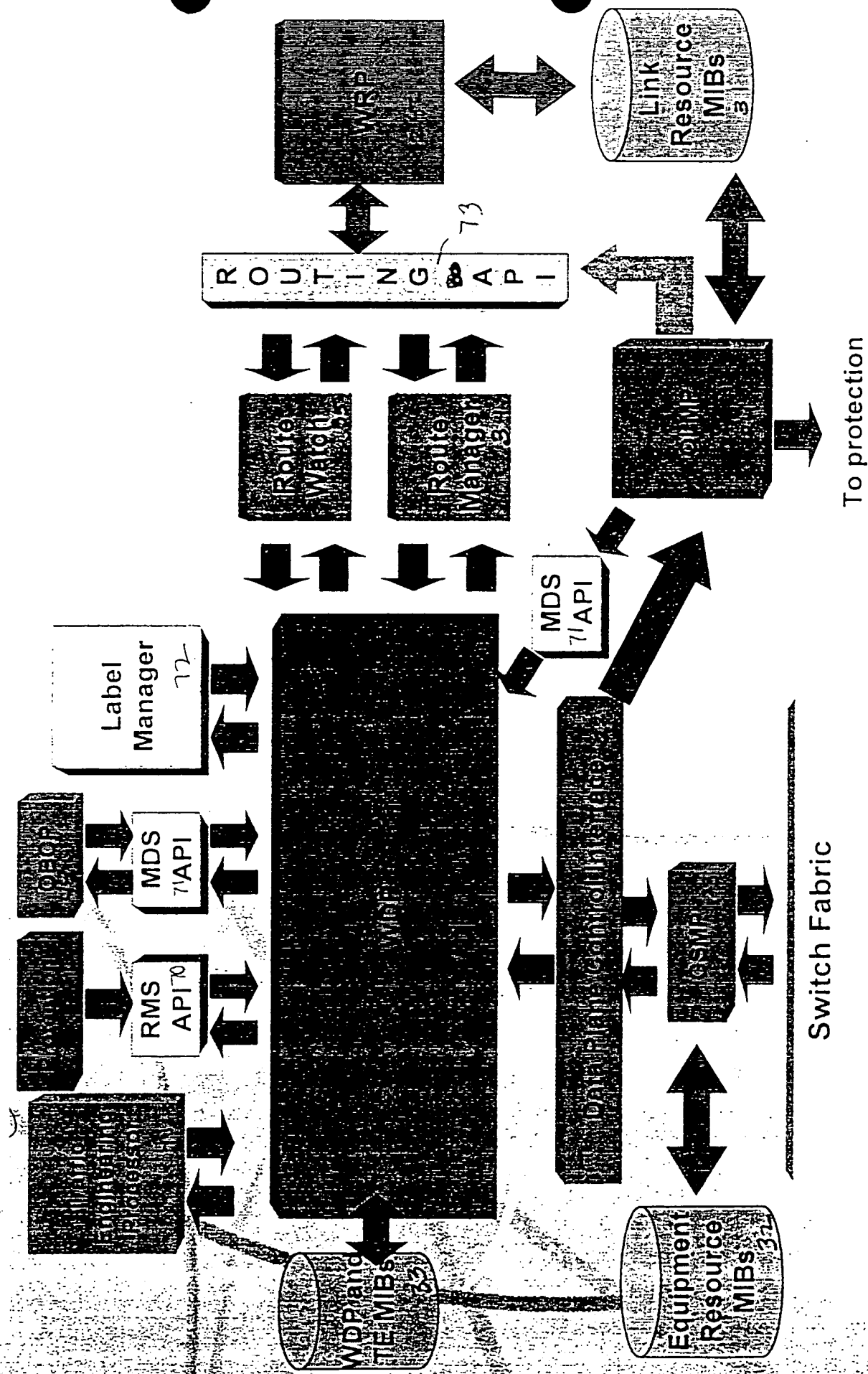


FIG. 5

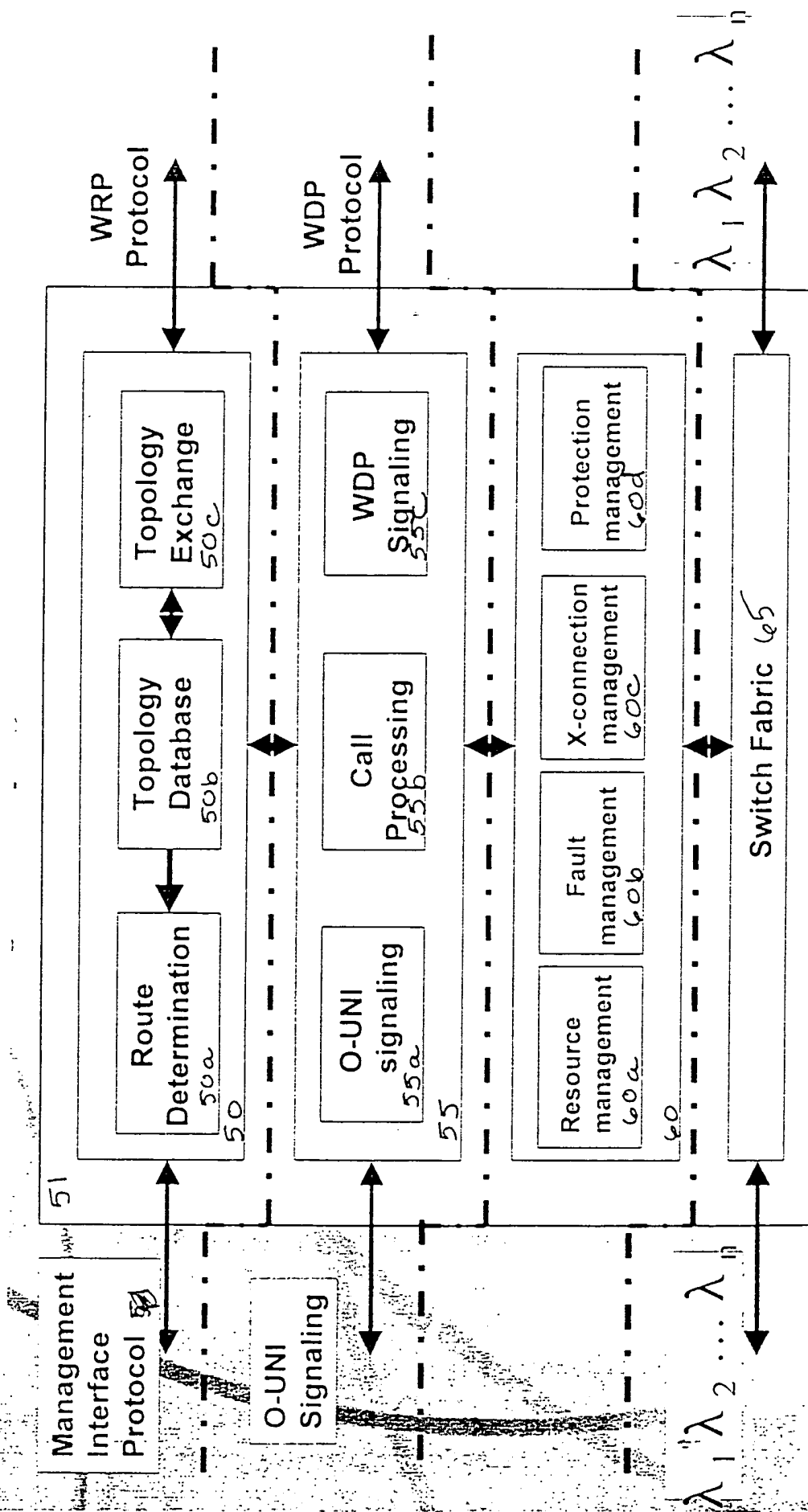


FIG. 6

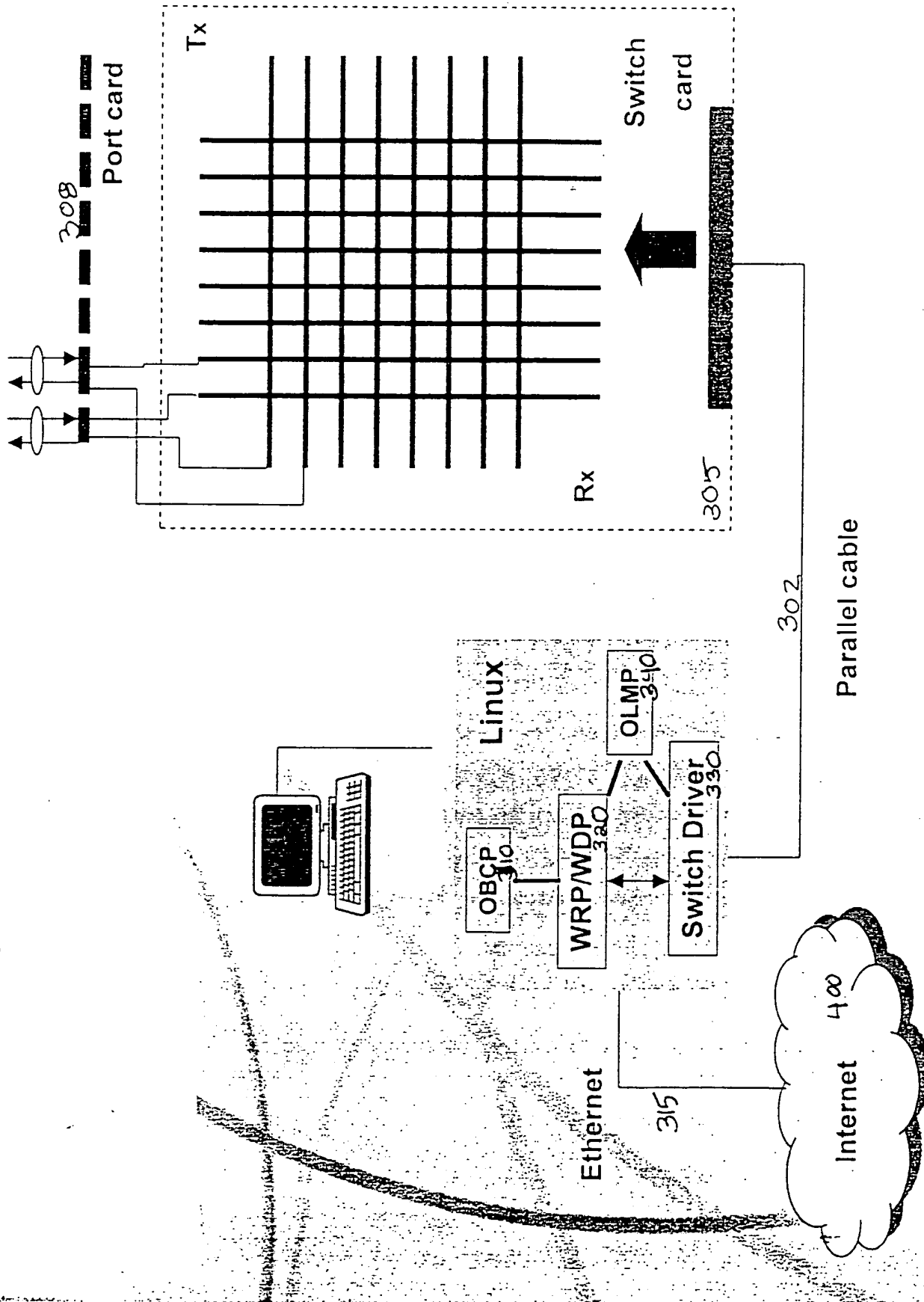


FIG. 7

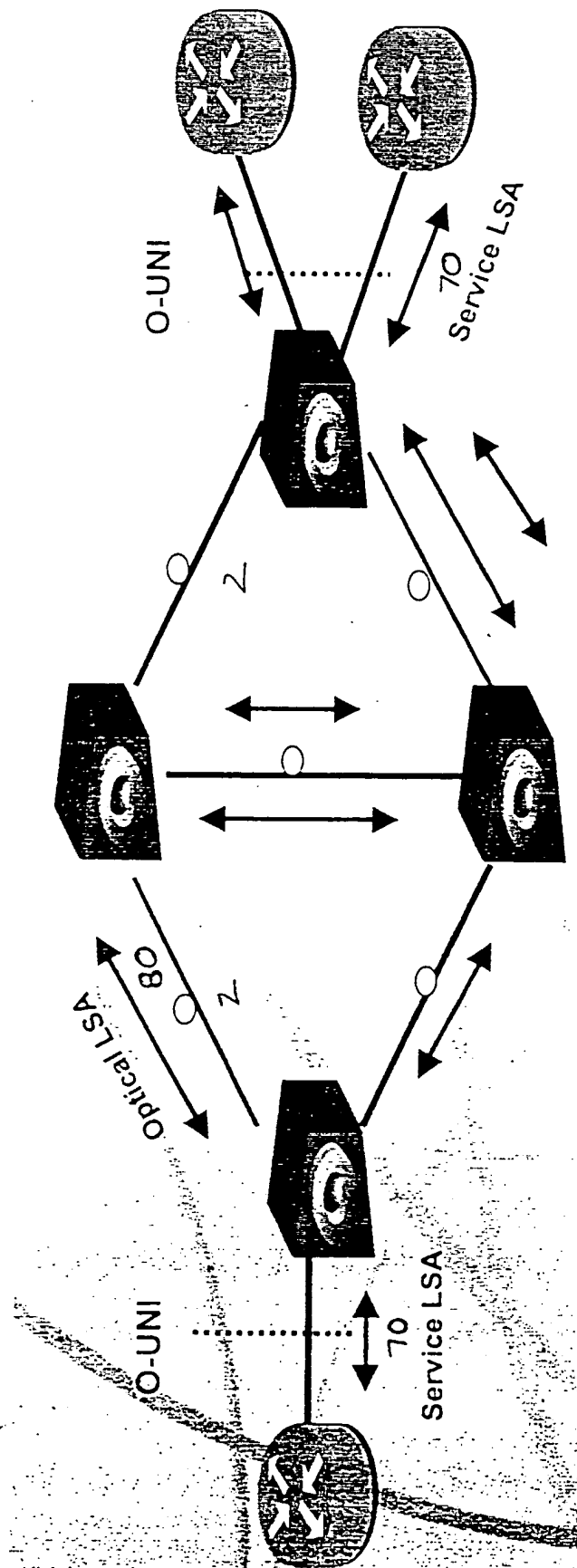


FIGURE 9

108290" 69526860

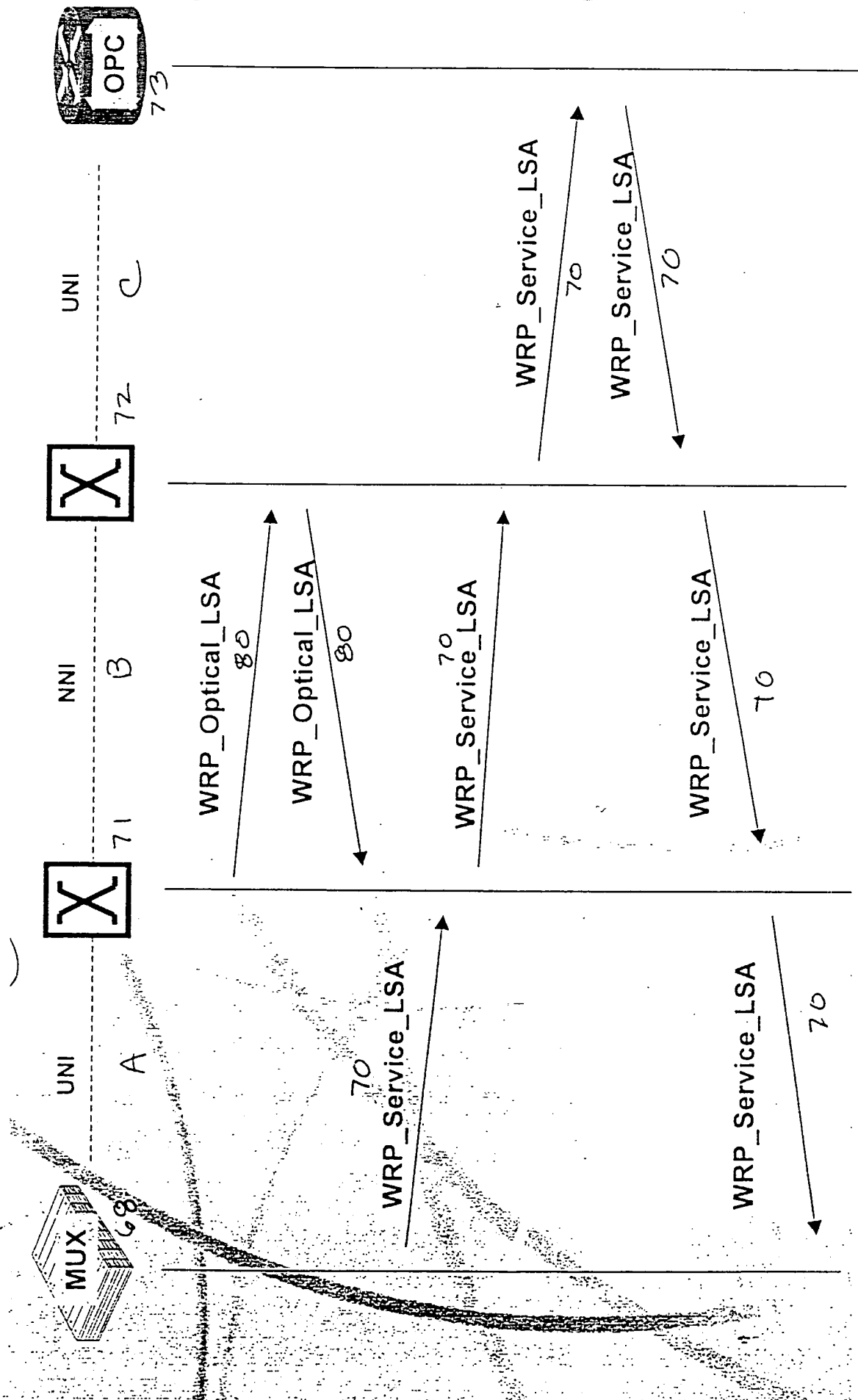


Figure 10

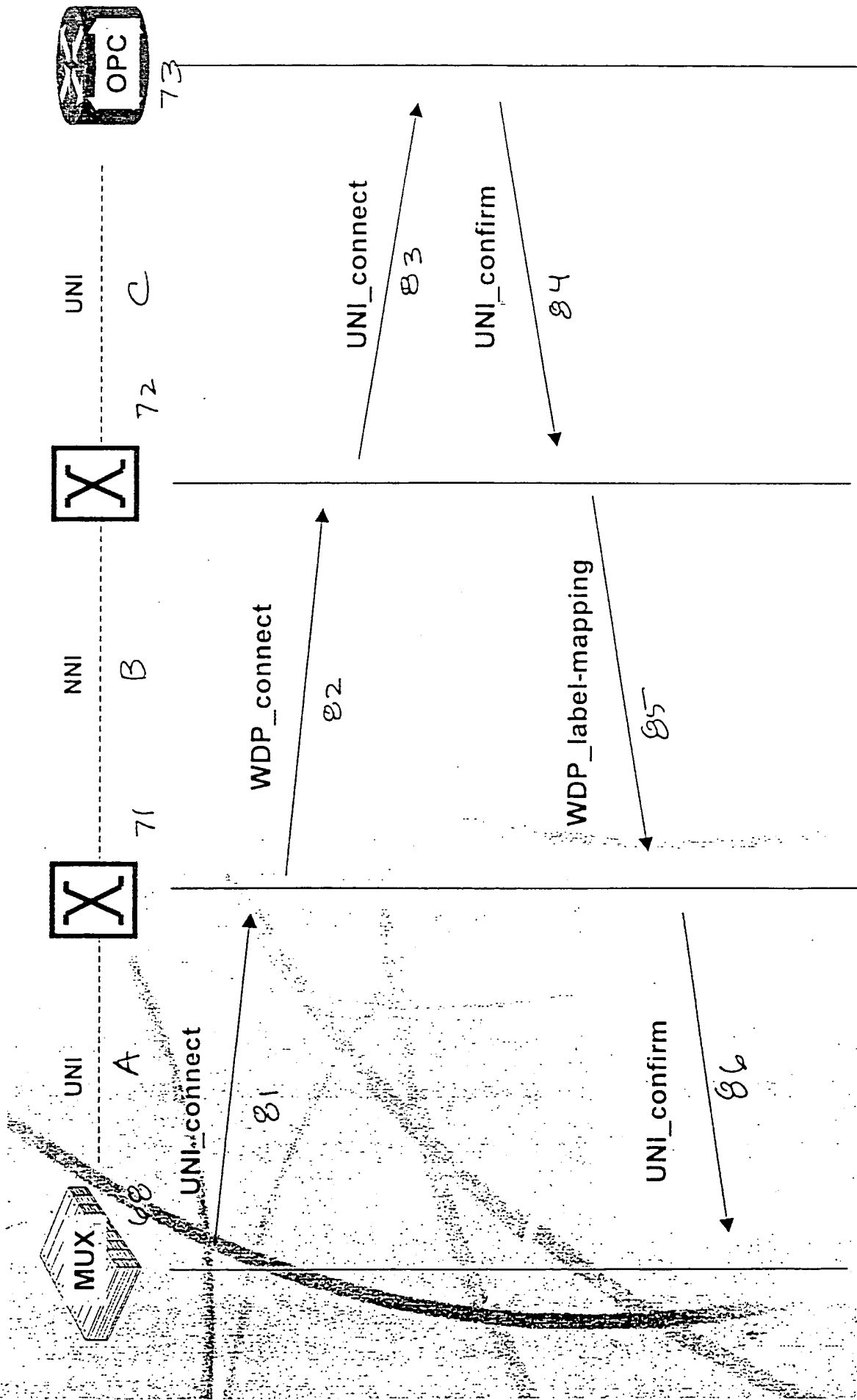


Figure 11

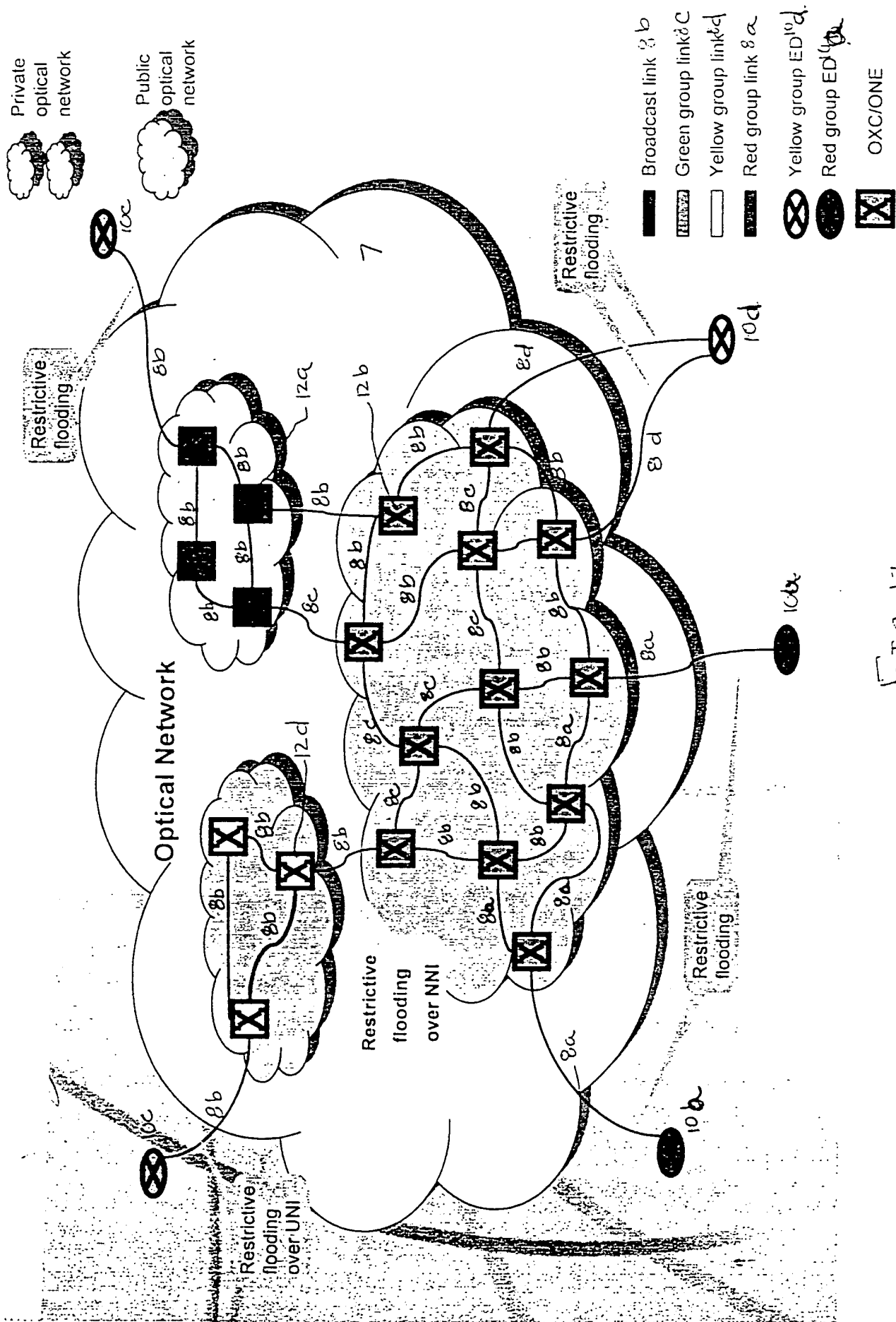


FIG 12

092569 062801

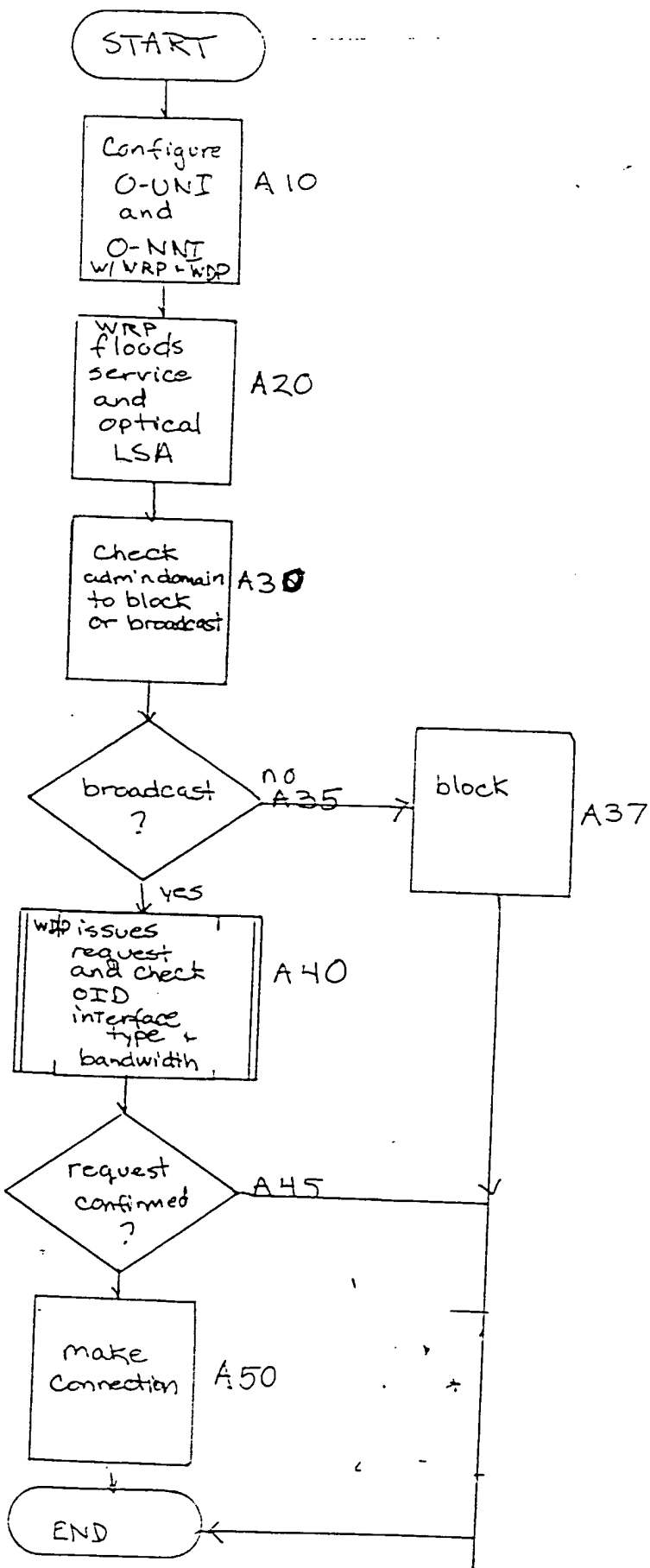


FIG 13

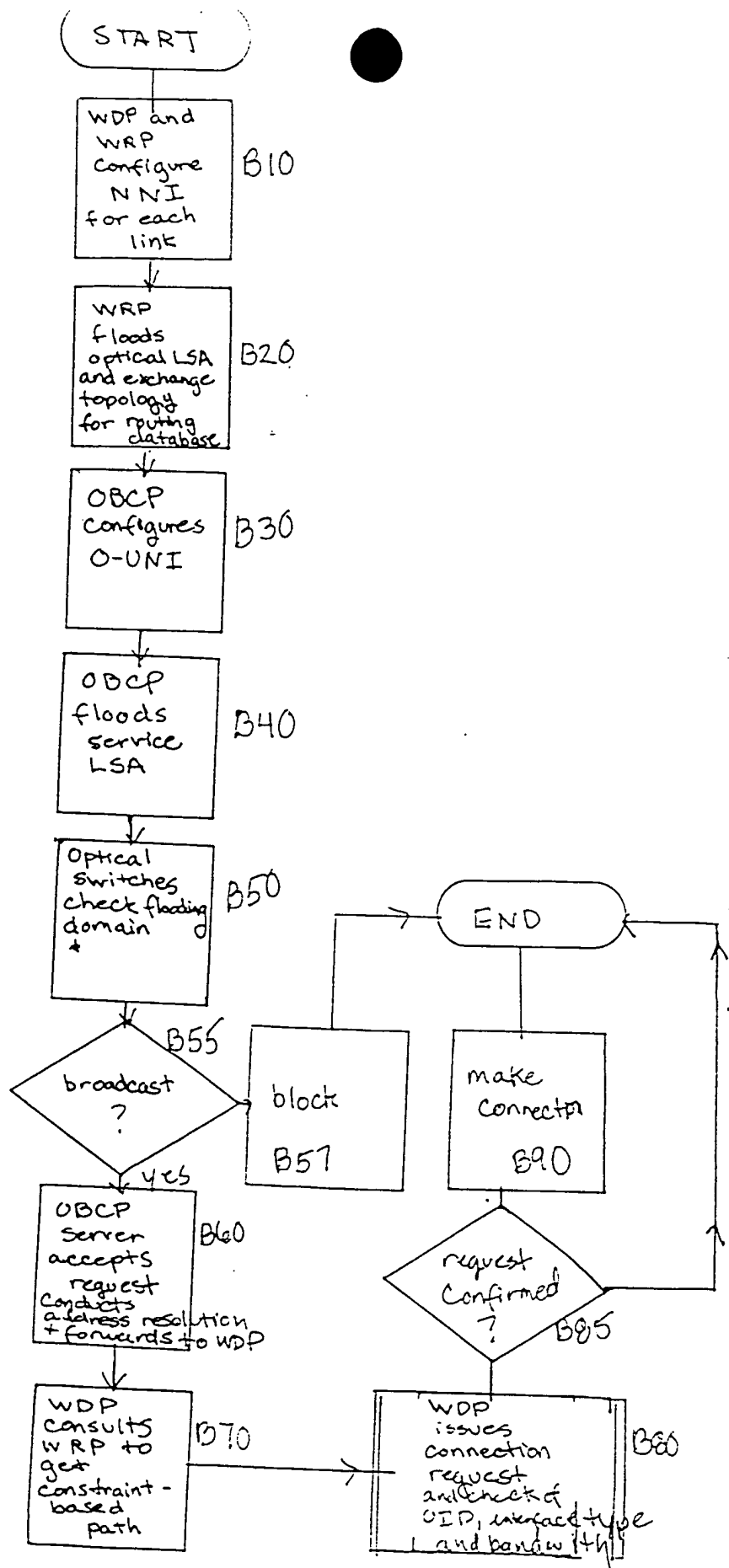


FIG 14

Service mode	Service LSA	Optical LSA	Other LSA
None (0) A0	Block	Block	Block
Overlay Mode (1) A1	Flooding	Block	Block
Augmented Mode (2) A2	Flooding	Flooding	Block
Peer-to-peer Mode (3) A3	Flooding	Flooding	Flooding

FIG 15

102290 69526860

500

User Name

User Password

UNI Server

Mike 501

Kanata 502

OK 504

Cancel 505

FIG 16

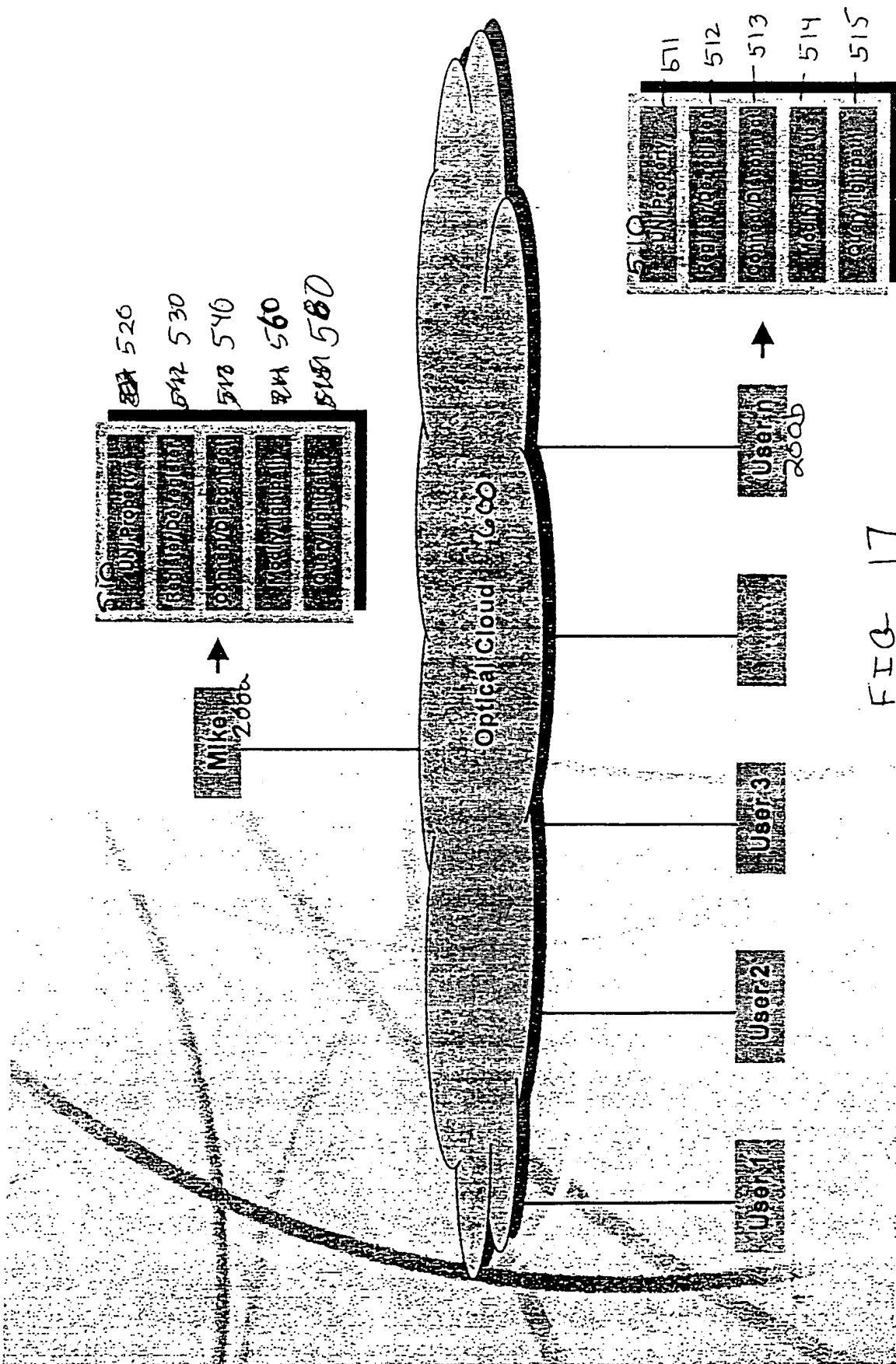


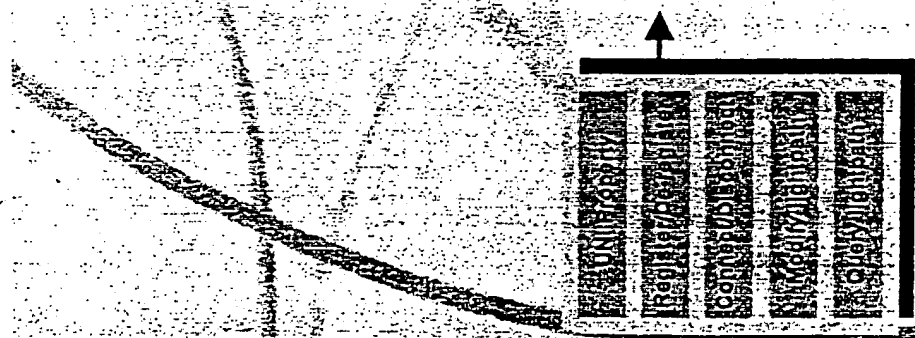
FIG. 17

108250" 69526860

520		User Name: Mike	
User ID	472511010	User Group	3322267
521		522	
Node Address	472511011	Port ID	6
523		524	
Channel ID	48	Sub channel ID	66
525		526	
Contract ID	1234567890	Directionality	BI-directional
527		528	
Service type	Ethernet	Bandwidth	10 G
529		530	
OK		Cancel	
531		532	

FIG 18

T08290" 69526860



570

User Name: Mike

User ID	47 25 110 10	522	User Group	33 22 67	522
Node Address	47 25 111 1	523	Port ID	6	524
Channel ID	48	525	Sub-Channel ID	66	526
Contract ID	1234567890	527	Directionality	Bi-directional	528
Service Type	Ethernet	529	Bandwidth	10G	530

533

Register

534

De-register

FIG 19

108290" 69526860

540

Source Node: 47.25.110.10
55

Bandwidth: 10 G
543

Link Type: Ethernet
544

Signaling Type: On-demand
545

Scheduled
546

OK
548

541

Destination User ID

47.25.110.11
547

47.25.111.21
548

47.28.10.1
549

55.25.45.67
550

101.25.233.201
551

542

Destination Node: 47.25.111.21
552

Protection: Gold
543

Max Delay: 10ms
545

Starting Time: Minute/Hour
546

Duration: Minute/Hour
547

Cancel
549

Fig 20

Lightpath ID

47.25.110.10:5

47.25.110.10:8

561

OC-48

OC-192

OC-48

OC-192

OC-48

OC-192

Source Node: 47.25.110.10

Destination Node: 47.25.110.21

560

562

564

565

566

567

568

569

Configured Bandwidth

New Bandwidth

Configured Protection

New Protection

OK

Cancel

T08290" 69526860

Lightpath ID

47.25.110.10::5

47.25.110.10::8

Source Node: 47.25.110.10

Destination Node: 47.25.111.21

Bandwidth: OC-48

Protection: Gold

Link Type: TDM

Max Delay: 10ms

Signaling Type: On-demand / Scheduled

Connected time: 128H 37M

Starting From: Minute/Hour DD/MM/YY

Duration: Minute/Hour DD/MM/YY

OK

Cancel

Lightpath ID

47.25.110.10::5

47.25.110.10::8

FIG 22